

## Bioenergetics

## Bioenergetics

See

Energy metabolism, animal  
Energy metabolism, microbial  
Energy metabolism, plant

## Bioengineering

Valid heading during volumes 126-130 (1997-June 1999) only

See *Engineering*, bioengineering

## Bioequivalence (drug)

See *Drug bioequivalence*

## Bioethanomethrin

See *Cyclopropanecarboxylic acid*, 3-(cyclopentylidenemethyl)-2,2-dimethyl-, [5-(phenylmethyl)-3-furanyl]methyl ester, (1R,3R)- [22431-62-5]

## Biofast

See also *Acrylic polymers*

## Bioferm P

See *Amylase*,  $\alpha$ - [9000-90-2]

## Bioferm S

See *Polysiloxanes*

## Biofiber 80

See *Acetate fibers*

## Biofil

See also *Acrylic polymers*

## Biofilm bacteria

## Biofilms (microbial reactor)

See *Biofilms (microbial reactors)*

## Biofilms (microbial reactors)

Films containing microbes are indexed here

## Biofilm wastewater treatment

Valid heading during volumes 126-130 (1997-June 1999) only

See *Wastewater treatment*, biofilm

## Biofilters

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Filters*, biofilters

## Biofiltration

Valid heading during volumes 126-130 (1997-June 1999) only

See *Filtration*, biofiltration

## Biofiltration water purification

See *Water purification*, biol. filtration

## Biofine P 116

See *Collagens*

## Bioflex

See *2-Propenoic acid*, 2-methyl-, esters, butyl ester, polymer with butyl 2-propenoate [29035-74-3]

## Biofly

See *Beauveria bassiana*

## Biofos

See *Phosphoric acid*, compounds, calcium salt (1:1) [7757-93-9]

## Biofouling

Valid heading during volumes 126-130 (1997-June 1999) only

See *Fouling*, biofouling

## Biofuels

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Fuels*, biofuels

## Biofuroksym

See *5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid*, 3-[[[aminocarbonyl]oxy]methyl]-7-[[[(2Z)-2-furanyl(methoxyimino)acetyl]amino]-8-oxo-, (6R,7R)- [55268-75-2]

## Biogas

Valid heading during volumes 126-130 (1997-June 1999) only

See *Fuel gases*, biogas

## Biogas manufacturing

Valid heading during volumes 126-130 (1997-June 1999) only

See *Fuel gas manufacturing*, biogas

## Biogastrone

See *Olean-12-en-29-oic acid*, 3-(3-carboxy-1-oxopropoxy)-11-oxo-, (3 $\beta$ ,20 $\beta$ )- [5697-56-3]

## Biogenesis

See *Life*, origin

## Biogenic amines

Valid heading during volumes 126-130 (1997-June 1999) only

See *Amines*, biogenic

## Biogenic Electrosafe

See *Cyclohexene*, 1-methyl-4-(1-methylethenyl)-, (4R)-, mixt. with petroleum distillates [157351-86-5]

## Biogenic SE 374

See *Cyclohexene*, 1-methyl-4-(1-methylethenyl)-, (4R)- [5989-27-5]

## Biogeochemical cycle

See also narrower:

Carbon cycle  
Nitrogen cycle  
Phosphorus cycle  
Sulfur cycle

See also related: *Ecology*

## Biogest

See *Pregna-4,6-diene-3,20-dione*, 17-(acetyloxy)-6-chloro-16-methylene-, mixt. with (17 $\alpha$ )-3-methoxy-19-norpregna-1,3,5(10)-trien-20-yn-17-ol [8077-77-8]

## Bio-Glas

See *Prosthetic materials and Prosthetics*, bioactive glass

## Bioglass

See *Prosthetic materials and Prosthetics*, bioactive glass

## Bioglass 45S5

See *Prosthetic materials and Prosthetics*, bioactive glass

## Bioglucanase

See *Glucanase*,  $\beta$ - [9074-98-0]

## Bioglucanase B 10L

See *Glucanase*, endo-1,3(4)- $\beta$ - [62213-14-3]

## Bio-Graft 010

See *Starch*, polymers, polymer with methyl 2-propenoate, graft [110911-64-3]

## Biogran

See *Prosthetic materials and Prosthetics*, bioactive glass

## Biography

See also narrower: *Obituary*

## Bio-Guard DCM

See *Quaternary ammonium compounds*, C<sub>12</sub>-16-alkyl[(dichlorophenyl)methyl]dimethyl, chlorides

## Biohamp DA

See *Glycine*, N-(carboxymethyl)-N-methyl-, disodium salt [71160-37-7]

## Bio Hyaluro 12

See *Hyaluronic acid*, sodium salt [9067-32-7]

## Bioindicators (whole organism)

See also related:

*Biomarkers (biological responses)*  
*Ecotoxicity*  
*Ecotoxicology*  
*Environmental pollution*  
*Risk assessment*

## Bioinformatics

See also related:

*Biology*  
*Chemometrics*  
*Drug design*  
*Information systems*

## Biokor

See *1-Naphthaleneacetic acid* [86-87-3]

## Biolac

See also *Phenolic resins*

See *Propanoic acid*, 2-hydroxy- [50-21-5]

## Biolacta

See *Galactosidase*,  $\beta$ - [9031-11-2]

## Biolan (fiber)

See *Vinal fibers*

## Biolan SS

See *Vinal fibers*

## Bioleaching

Valid heading during volumes 126-130 (1997-June 1999) only

See *Leaching*, bioleaching

## BioIf 62

See *6H-Purin-6-one*, 2-amino-1,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]- [82410-32-0]

## BioIf 70

See *9H-Purin-2-amine*, 6-chloro-9-[[2-(phenylmethoxy)-1-[(phenylmethoxy)methyl]ethoxy]methyl]- [84222-47-9]

## BioIf 143

See *Methanimidamide*, N'-[6,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1H-purin-2-yl]-N,N-dimethyl- [92519-15-8]

## Biolignin

See *Lignin* [9005-53-2]

## Biolistic transformation (genetic)

See *Microprojectile bombardment*

## Biolith

See *Organic residue rocks*

## Biolit L

See *Zeolites (synthetic)*

## Biolit L 81

See *Cyclopropanecarboxylic acid*, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, (3-phenoxypheyl)methyl ester, mixt. with 5-[[2-(2-butoxyethoxy)ethoxy]methyl]-6-propyl-1,3-benzodioxole and Neosub [88508-19-4]

## Biolit P 81

See *Cyclopropanecarboxylic acid*, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, (3-phenoxypheyl)methyl ester, mixt. with Neosub [88508-20-7]

## Biologen

See *Chlorine oxide (ClO<sub>2</sub>)* [10049-04-4]

## Biological concretions

See *Calculi*

## Biological filtration water purification

Valid heading during volumes 126-130 (1997-June 1999) only

See *Water purification*, biol. filtration

## Biological macromolecules

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Macromolecular compounds*, biol.

## Biological materials

Biological materials as a class are indexed here. For specific biological materials, see those specific headings. Nonbiological materials for biomedical use are indexed at the appropriate materials headings and at *Dental materials and appliances*, *Prosthetic materials and Prosthetics*, or *Medical goods*

See also related:

*Biomass*  
*Body*, anatomical  
*Body fluid*  
*Cell*  
*Organ*, animal  
*Organ*, plant

## Biological simulation

Valid heading during volumes 126-130 (1997-June 1999) only

See *Simulation and Modeling*, biological

## Biological transport

See also narrower:

*Electron transport system*, biological  
*Endocytosis*  
*Exocytosis*  
*Leaf absorption*  
*Resorption*, animal  
*Root absorption*  
*Secretion (process)*  
*Transcytosis*  
*Translocation*, plant vascular  
*Transpiration (plant)*

See also related:

*Nutrition*, plant  
*Osmosis*  
*Signal transduction*, biological

## Biological warfare agents

See also related:

*Chemical warfare agents*  
*Toxins*  
*Weapons*

## Biological wastes

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Wastes*, biol.

## Biological wastewater filtration

Valid heading during volumes 126-130 (1997-June 1999) only

See *Wastewater treatment*, biol. filtration

## Biological wastewater treatment

Valid heading during volumes 126-130 (1997-June 1999) only

See *Wastewater treatment*, biol.

## Biological water purification

Valid heading during volumes 126-130 (1997-June 1999) only

See *Water purification*, biol.

## Biology

Studies relating only to broad aspects of this heading are indexed here. Studies relating to specific aspects, including properties, reactions, substances, phenomena, etc., are indexed at those headings. This heading is reserved for studies too broad or diffuse to be classified more specifically

See also narrower:

*Biochemistry*  
*Ecology*  
*Genetics*  
*Immunology*  
*Microbiology*  
*Physiology*, animal  
*Physiology*, plant  
*Taxonomy*

See also related:

*Bioinformatics*  
*Medicine*

## Biolumazine

See *2,4(1H,3H)-Pteridinedione*, 6-[(1R,2S)-1,2-dihydroxypropyl]- [94591-24-9]

## D-Biolumazine

See *2,4(1H,3H)-Pteridinedione*, 6-[(1S,2R)-1,2-dihydroxypropyl]- [160621-28-3]

## Bioluminescence

Valid heading during volumes 126-130 (1997-June 1999) only

See *Luminescence*, bioluminescence

## Bioluminescence spectroscopy

Valid heading during volumes 126-130 (1997-June 1999) only

See *Luminescence spectroscopy*, bioluminescence

## Biolyte MX 30

See *Bacteria (Eubacteria)*, mutants

## Biomagnification

See also related:

*Environmental pollution*  
*Food chain*

## Biomarkers (biological responses)

See also related:

*Bioindicators (whole organism)*  
*Ecotoxicity*  
*Ecotoxicology*  
*Risk assessment*

## Biomarkers (molecular fossils)

See also related:

*Alkanes*  
*Aromatic hydrocarbons*  
*Bioclastic rocks*  
*Bioclastic sediments*  
*Geological sediments*  
*Natural gas exploration*  
*Natural gas genesis*  
*Organic matter maturation*  
*Petroleum exploration*  
*Petroleum genesis*  
*Sedimentary rocks*  
*Sedimentation (geological)*  
*Steranes*

## Biomass

See also related:

*Biological materials*  
*Fuels*

## Biomass burning

Valid heading during volumes 126-130 (1997-June 1999) only

See

*Biomass*  
burning  
*Combustion*  
biomass

## Biomat

See *Detergents*, laundry, enzyme-contg.

## Biomate

See *Zinc*, bis(methylcarbamodithioato- $\kappa$ S, $\kappa$ S')-, (T-4)- [18984-32-2]

## Biomate 723

See *Acetamide*, 2,2-dibromo-2-cyano- [10222-01-2]

## Biomate 743

See *Pentanedial* [111-30-8]

## Biomate 5792

See *Pentanedial*, mixt. with 5-chloro-2-methyl-3(2H)-isothiazolone and 2-methyl-3(2H)-isothiazolone [138240-75-2]

## Biomer

See *Urethane rubber*, diphenylmethane diisocyanate-ethylenediamine-poly(tetramethylene oxide), block

## BioMeT 14

See *Stibine*, [(2-ethyl-1-oxohexyl)oxy]diphenyl- [5035-58-5]

## BioMeT 66

See *Distannoxane*, hexabutyl- [56-35-9]

## BioMeT 204

See *Stannane*, fluorotriphenyl- [379-52-2]

## BioMeT 300

See *2-Propenoic acid*, 2-methyl-, esters, methyl ester, polymer with